

## 102.14 - Nickel Oxides (powder form)

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PLEASE NOTE: The tables are presented to facilitate comparisons among a family of materials to help customers select the best SRM for their needs. For specific values and uncertainties, the certificate is the only official source.

SRM Description Unit of Issue	671 Nickel Oxide 1 (25 g)	672 Nickel Oxide 2 (25 g)	673 Nickel Oxide 3 (25 g)
Si	0.047	0.11	0.006
Cu	0.20	0.018	0.002
Cr	0.025	0.003	0.0003
Co	0.31	0.55	0.016
Ti	0.024	0.009	0.003
Al	0.009	0.004	0.001
Mg	0.030	0.020	0.003
Pb*	16	38	3.5
Se*	2.0	0.40	0.2
Bi*	0.07	0.3	0.06
As*	(59)	(74)	(0.4)
Sn*	(2.7)	(4)	(
Sb*	(0.4)	(0.5)	(
Cd*	(0.7)	(1.7)	(0.5)

SRM Description Unit of Issue	671 Nickel Oxide 1 (25 g)	672 Nickel Oxide 2 (25 g)	673 Nickel Oxide 3 (25 g)
Ga*	(0.8)	(0.4)	(
Ag*	(0.5)	(0.3)	(
Te*	(	(	(0.4)
Tl*	(	(	(
Zn*	(160)	(140)	(1.7)
Mn	0.13	0.095	0.0037
Fe	0.39	0.079	0.029

### Materials available in block form only

Absolute isotopic ratio

Conforms to National Committee for Clinical Laboratory Standards (NCCLS) specifications ACC-1

Components to be certified are yet to be determined.

Values in parentheses are not certified and are given for information only.

\* Values are mg/kg.